

Cloudy days.—The number of cloudy days, (other than those on which rain fell) averages as follows: In New England, 4; Middle Atlantic States, 2; South Atlantic States, 4.2; Gulf States, 2.4; Ohio valley and Tennessee, 2.5; Lower Lake region, 3; Upper Lake region, 1.6.

Rainy days.—The number of days during which rain fell is decidedly above the average for the month in all the districts except the Northwest: In New England the average number of days being 12.2; Middle Atlantic States, 18.2; South Atlantic States, 14.4; Gulf States, 12.4; Ohio valley and Tennessee, 9.8; Lower Lake region, 13.5; Upper Lake region, 13.5; the Northwest, 10.6.

In southeastern Indiana the greater portion of the rain fell during the first part of the month. The latter part is reported to have been very dry, and the crops suffering from drought.

Unusually heavy rains, and destructive floods resulting therefrom, have generally been mentioned under the head of storms.

The heaviest total rain-falls reported from the different States for the month are, at Gardiner, Me., 6.60 inches; Contoocookville, N. H., 6.10; Norwich, Vt., 4.10; Springfield, Mass., 9.38; Newport, R. I., 5.26; Colebrook, Conn., 14.39; New York city, 10.42; Trenton, N. J., 14.08; West Chester, Pa., 9.67; Milford, Del., 11.75; Woodlawn, Md., 11.81; Washington, D. C., 12.93; Hampton, Va., 14.41; Morgantown, W. Va., 5.58; Goldsboro', N. C., 11.45; Greenville, S. C., 7.80; Gainesville, Ga., 7.62; Punta Rassa, Fla., 12.14; Mobile, Ala., 7.07; Vicksburg, Miss., 8.85; Pt. Pleasant, La., 11.68; Denison, Texas, 9.30; Hot Springs, Ark., 2.60; Fort Gibson, I. T., 4.44; Cleveland, Tenn., 8.45; Newport Barracks, Ky., 3.73; Kenton, O., 7.92; Indianapolis, Ind., 3.66; Traverse City, Mich., 7.15; Escanaba, Mich., 12.06; Embarrass, Wis., 7.70; Sandwich, Ill., 5.40; Corning, Mo., 3.60; Rockford, Iowa, 7.60; Ft. Snelling, Minn., 8.82; Ft. Randall, D. T., 5.15; Norfolk, Neb., 16.10; Bellville, Kan., 7.90; Pike's Peak, Col., 3.52; Fort D. A. Russell, W. T., 9.00.

Snow.—On the summit of Pike's Peak, C. T., snow fell from the 11th to the 15th; 18th to the 23d; on the 25th and 27th.

Hail.—Hail fell upon sixteen days of the month on Pike's Peak; on the 3d at Fort Snelling, Minn.; 4th, Flushing, N. Y., Nebraska and Wyoming Territory; 5th, Ringgold, Ohio; 6th, McMinnville, Tenn.; 7th, Alabama, Virginia and Wyoming; 10th, Illinois and Virginia; 14th, South Carolina and Wyoming; 16th, Colorado, Wyoming, Ohio and New York; 18th, Indiana; 19th, Wyoming and Ohio; 20th, Minnesota; 21st, Pennsylvania, Michigan and Wyoming; 24th and 27th, Minnesota.

RELATIVE HUMIDITY.

The relative humidity averages, for the different districts, as follows: in New England, 77 per cent.; on the New Jersey coast, 86; in the Middle Atlantic States, 78; South Atlantic States, 76; Gulf States, 75; Ohio valley and Tennessee, 71; Lower Lake region, 73; Upper Lake region, 73; the Northwest, 68. It is above the average in all the districts, especially in the Middle States and Lower Lake region. For Denver, Col., and Santa Fé, N. M., the mean for the month is 47 per cent.

WINDS.

The prevailing winds for the month are shown by the arrows upon Chart No. II. They have been southerly at the majority of stations, and from the high pressure area toward the low. The effect of local influences will be seen at Boston, Pittsburgh, Lynchburg, Nashville, Memphis, Cincinnati, Marquette, &c. The highest wind-velocities, in miles per hour, have been mentioned in connection with the general storms, during the passage of which they occurred. The total movement of the air, independent of direction, averages,